US006785562B2

(12) **United States Patent** (10) **Patent No.:** **US 6,785,562 B2**
Lee et al. (45) **Date of Patent:** **Aug. 31, 2004**

(54) **WIRELESS DEVICE AND METHOD OF OPERATING THE SAME**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 286 days.

(21) Appl. No.: **09/861,592**

(22) Filed: **May 22, 2001**

(65) **Prior Publication Data**

US 2001/0049296 A1 Dec. 6, 2001

(30) **Foreign Application Priority Data**

May 23, 2000 (KR) P2000-27766
Oct. 4, 2000 (KR) P2000-58202
Dec. 22, 2000 (KR) P2000-80423

(51) **Int. Cl.**[7] **H04Q 7/32**
(52) **U.S. Cl.** **455/566**; 455/556.1; 455/556.2; 455/557; 455/550.1; 455/575.1; 455/575.3; 379/433.04; 379/433.13
(58) **Field of Search** 455/556.1, 556.2, 455/557, 566, 550.1, 575.1, 575.3, 90.1, 90.2, 90.3, 445, 517, 426.1, 426.2, 403, 414.1, 414.3, 422.1, 552.1, 347; D14/138, 140, 150; 345/342, 343, 346; 709/219, 218, 216; 379/433.04, 433.13

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(57) **ABSTRACT**

The cellular phone of the present invention includes a display device provided on the front surface of a main body, and a cover movable relative to and preferably, rotatably mounted on, the main body and having keypads provided on the front and rear surfaces thereof, respectively. A plurality of number keys for a mobile communication are preferably arranged on the keypad provided on the front surface of the cover, and a plurality of character keys for the Internet are preferably arranged on the keypad provided on the rear surface of the cover. Also, another keypad wherein keys for the mobile communication and the Internet are arranged may be provided on the main body. The cover may be in the form of a flip or folder. The cover may have an area smaller than the main body or a window so that a portion of the display device is exposed even when the cover is closed. Meanwhile, information that conforms with the exposed portion of the display device is provided from the server to the display device in dependence with the open/close state of the cover. The cellular phone having the improved cover can be advantageously used as a future web phone, digital phone, or Internet phone.

43 Claims, 12 Drawing Sheets